



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

USDA/NASS/Virginia Field Office
P.O. Box 1659
Richmond, VA 23218-1659
Phone (804) 771-2493
<http://www.nass.usda.gov/va>



United States
Department of
Agriculture

WEATHER & CROPS



Week Ending: June 23, 2013

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WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 23, 2013

Virginia experienced scattered showers and seasonable temperatures this week. The rain continued to delay the crop harvest; the second cutting of hay was behind schedule, and in some cases the first cutting of hay was not yet made. Some progress was made on winter wheat harvest, but the harvest is still about one week behind normal. Soybean plantings were about two weeks behind normal. Days suitable for fieldwork were 4.8. Overall, the rain was beneficial for planted corn and soybeans; the majority of corn and soybeans were in good to excellent condition. Vegetables were doing well. Summer squash was in full swing, but tomatoes and peppers were behind schedule; Farmer Markets were slow to get started due to the delay. Other farming activities for the week included spraying crops, treating pink eye in cattle, and scouting for insect pressure.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 23, 2013	0	3	68	29
June 16, 2013	1	1	64	34
June 9, 2013	0	1	57	42
June 2, 2013	0	12	77	11
May 26, 2013	0	2	80	18

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 23, 2013	0	3	75	22
June 16, 2013	0	1	71	28
June 9, 2013	0	3	74	23
June 2, 2013	0	8	88	4
May 26, 2013	0	3	87	10

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Virginia Cooperative Extension Service

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CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	0	2	16	58	24
Livestock	1	1	16	59	23
Hay, Other	3	8	25	49	15
Hay, Alfalfa	0	1	15	61	23
Corn	1	3	17	57	22
Soybeans	1	2	21	64	12
Winter Wheat	1	2	21	63	13
Oats	0	0	0	89	11
Tobacco, Flue-Cured	0	0	9	64	27
Tobacco, Burley	0	1	12	69	18
Tobacco, Dark Fire Cured	0	1	23	68	8
Peanuts	3	12	27	56	2
Cotton	0	19	24	57	0
Apples, All	0	0	11	80	9
Peaches	0	0	13	82	5
Grapes	0	0	3	95	2
Potatoes, Summer	0	0	1	99	0

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Silked	10	0	7	16
Winter Wheat Harvested	34	10	75	56
Soybean Planted	68	59	85	77
Soybean Emerged	58	49	70	63
Burley Tobacco Transplanted	81	71	100	99
Cotton Squaring	29	0	44	21
Peanuts Pegged	0	na	24	14
Potatoes, Summer Harvested	10	0	29	14

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 23, 2013

City	Temperature						Growing degree days (modified base50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to June 22	Mar. 1 to June 22 Norm	Last Week	Since June. 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	82	60	86	56	71	-1	1364	1335	0.20	5.33	2.67	25.77	1.24
Norfolk	81	67	89	63	74	-1	1514	1450	0.45	2.38	-0.23	19.80	0.94
Richmond	83	64	91	58	74	0	1540	1471	1.12	5.51	3.00	24.39	1.20
Roanoke	82	63	86	59	72	0	1371	na	1.20	5.24	2.57	25.78	1.25
Wash/Dulles	81	62	87	57	72	1	1299	na	0.21	4.08	1.02	18.07	0.91

* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

NORTHERN

SHENANDOAH

Only half the Barley Harvested at the most (all Barley Harvesting done over the past 3 days)... none harvested prior to this past week. Barley harvest is late... anticipate a late wheat harvest.

summer crops and for the pastures and hay. Bad for trying to harvest anything. Small grain harvest continues to slog along...combines stuck. Wheat that is still wet...straw that is still green and tough, mean the combines are crawling....all this is delaying the planting of double crop beans. All in all, much better than a drought year. Even if the heat and humidity will just soak you and zap you at the same time.

CENTRAL

AMELIA (Joan D Poore)

Evening thunderstorm showers are persistent, which the grain farmers are very happy about compared to the 2012 drought. Corn and soybeans are looking excellent right now, but the harvest is not over. Hay farmers are having difficulty cutting hay without a shower falling before curing and baling. Tobacco does not like all this rain, but overall it isn't looking bad and not drowning. The temperatures and humidity are climbing upwards. Some barley did not get harvested due to being flat on the ground from rain and storms. Wheat harvest just began latter part of the week before Saturday T-storms. Most wheat is still standing enough for harvest.

POWHATAN (Rachel Grosse)

Lots of rain and heavy winds that laid over some barley and wheat.

PRINCE EDWARD (Jimmy Gantt)

Spring seeded crops are generally better than average. Rainfall has been well above average in late May and all of June which is drowning some spots in tobacco and corn fields. It is also starting to take a toll on wheat quality. Although we have experienced several strong storms, wheat has not suffered significant wind damage yet. The forecast is for rain (afternoon thunderstorms) everyday this week which could damage a substantial portion of the wheat crop as it is ready for harvest. Finally, hay yields have been above average with good quality. Rain has delayed the harvest in some instances and a small percentage has been rained on after cutting.

CHESTERFIELD (Joan D Poore)

Rain showers are persistent to come about just when dry enough to get back on the land to combine wheat or plant soybeans. Good moisture for the corn and soybeans, not so good for hay cutting and curing. Wheat is ready for combining when the land and grain is dry enough. Other than being a few days behind than normal for planting soybeans, conditions are good.

EASTERN

MIDDLESEX (David Moore)

Wheat harvest in full swing, yields good and test weight is about average. Quality decreases as time and rain events continue. Lots of wheat harvested over weekend. Soybeans are growing fast. Frequent showers have made straw tough. Corn looks very good, green and growing rapidly. Still some weak spots due to early weather conditions. Vegetables also loving the moisture and heat.

HANOVER (Jim Tate)

Corn is growing great. You can almost see it growing. The crop is trying valiantly to make up for the late start. Frequent rains and warmer temperatures are helping. Many fields are now head high and great and I have begun to see a few tassels as I drive about. Also many, many, wet spots in fields where either corn or beans have been drowned out. The weather continues to be warm and wet, good for growing conditions for the

REPORTER COMMENTS BY COUNTY (continued)

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

SOUTHWESTERN

SCOTT (Scott Jerrell)

Periodic showers have kept hay making behind schedule. Still some hay left to put up, and quality is decreasing drastically. Vegetable crops looking good, strawberries are winding down for the season, summer squash coming on strong, tomatoes and peppers should be ripening in another 2-3 weeks. Cattle producers are working calves, and have treated some pinkeye. Heavier than normal fly population and mature seed-heads on forages have farmers preparing for worst-case scenario regarding pinkeye.

SOUTHERN

FRANKLIN (Cynthia Martel)

Farmers in Franklin County have seen a lot of rain, warm temps with sun that lasted few days of last week slowly helped to dry up some land. Ground still is very wet and this week is calling for more rain. Corn in low land or close to rivers are extremely wet and some under water. Still some farmers in Franklin County are trying to get corn in the ground. Soybean producers are keeping close eye on planted soybean as Kudzu bug has made its way to the county.

LUNENBURG (Lindy Tucker)

Things are growing nicely. As a whole, the tobacco looks good, between ankle and knee height with some fields waist high, mostly uniform. A few places have washed out with some of the rains. Most of the wheat is still standing. Some damage/lodging from the winds we have had with a few of these storms, but most of it fared fine. Only a few fields have been harvested and most of the straw in those few fields was baled, and the fields replanted in soybeans. Most of the soybeans look good. Problems in some fields. Most of the early beans have some size to them and are fairly uniform. The double crop beans that have been planted are coming up. Not a whole lot of corn this year, probably because of the drought last year. What I do see looks healthy but is not very uniform. Plant sizes ranging in each field from knee-high to above head high with tassels. It should be interesting to see how it fairs this year. Fruits & Veggies: The one peach orchard in the county has peaches coming in. Vegetable gardens look good, though fairly behind. Little produce at the farmers market this weekend. Tomatoes are still green. Pastures and hayfields are ok. Most folks finished first cutting, though a lot of what has been cut lately has been rained on. The cattle look good and most are slick and happy. One case of blackleg. Hope the rains continue. We're never really ahead.

SOUTHEASTERN

BRUNSWICK (Cynthia L. Gregg)

Some spotty storms this week caused some slow downs in fields, but things progressed reasonably well this week. Some tobacco got sprayed this week. Kuduz bugs are being scouted for and if found sprayed. Combining has started but is going slow in some places as small grains have lodged during some over the past weather events.

PRINCE GEORGE (Scott Reiter)

Heavy rains across portions of the county over the weekend have halted field work again. Wheat harvest is barely moving forward with frequent showers and wet soil conditions in some areas. Wheat quality is beginning to suffer due to the frequent rains. Soybean planting is delayed as well due to slow wheat harvest. Corn is beginning to tassel. Vegetables are coming in steady but disease pressure is very heavy.

SOUTHAMPTON

Once again, rains have delayed wheat harvest and critical nitrogen applications in cotton

SURRY (Glenn Slade)

Rains have major crops behind schedule. Small grain harvest just beginning with early soybeans still to be planted. Some corn and soybean acres are being measured by crop insurance before replanting. Insect sprays going out on cotton and peanuts.

SUSSEX (Kelvin Wells)

Scattered showers continue to be an issue for growers as they try to get the wheat crop in even if it means drying it out of the field. Yields are reporting from 65-over 100 bushels in some areas and some test weights are also low while others are good. Herbicides applications go out on cotton, soybean and land-plaster on peanut.

CHESAPEAKE CITY (Watson Lawrence)

Wheat harvest is a week or so behind schedule this year due to recent rainy weather. Corn and soybean seedlings are suffering from too much rain in many areas. But soils will quickly dry out this time of year and crops should recover quickly. Vegetable markets are just beginning to sell local produce. The bulk of the vegetable crop has yet to come in.

WESTERN

BOTETOURT (Kate Lawrence)

Abundance of rain is making what has been planted grow great, however it is not allowing for farmers to get remainder of crop planted. Second cutting hay is close to maturing because of ideal growing conditions but we still have farmers that have not been able to harvest first cutting hay because of rain.